

## *SLEEP SYSTEM*

### ABSTRACT

[0073] A sleep system, for providing a bed, includes a frame with cross support members coupled with a first and second panel assembly. A sleep support mechanism operationally engages the first and second panel assemblies with one another and further engages a pad to provide adjusting support to the user. The sleep support mechanism employs a cone coupled with a first and second spring, the first and second spring further coupling with the first and second panel assemblies, and the cone engaging with the pad to provide the adjustable support capability.